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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Numb	ber	PU030258		
		First Named Inventor		Alexandros Tourapis et al		
		COMPLETE IF KNOWN				
		Application Number	1			
□ Declaration Submitted With Initial Filing GR Under Submitted after In Filing (surcharge (37 CFR 1.16 (e)) (and the submitted after In Filing (and the submitted after In Filing (surcharge (and the submitted in Filing (and the submitted in Filin	OR		Filing Date			
	Filing (surcharge	Group Art Unit				
		• • • • • • • • • • • • • • • • • • • •	Examiner Name			

As a below named inve	As a below named inventor, I hereby declare that:							
My residence, post office	address, and citizenship	are as stated below next	to my name.					
I believe I am the onginal, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
METHOD AND APPARATUS FOR ENCODING HYBRID INTRA-INTER CODED BLOCKS								
the specification of which	(Title of th	e Invention)						
is attached hereto								
· OR								
was filed on (MM/DD/YYYY) as United States Application Number or PCT International								
Application Number and was amended on (MM/DD/YYYY) (if applicable).								
I hereby state that I have review specifically referred to above.	wed and understand the conte	nts of the above identified s	pecification, including	g the claims as ar	nended			
I acknowledge the duty to disch applications, material information international filing date of the co	on which became available be	tween the filing date of the	ed in 37 CFR 1.56, inc prior application and t	cluding for contine the national or PC	uation-in-part CT			
or 365(a) of any PCT internation	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application		Foreign Filing Date	Priority	Certified Cop	y Attached?			
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO			
			0					
. ☐ Additional foreign application	on numbers are listed on a sup	oplemental priority data she	et PTO/SB/02B attac	hed hereto:				
I hereby claim the benefit under	er 35 U.S.C. 119(e) of any Uni	ted States provisional applic	cation(s) listed below					
ApplicationNumber(s		(MM/DD/YYYY)	•					
US 60/497,816	August 26, 2003			provisional app	lication			
		*	a supplem	ental priority da 2B attached he				

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

·											
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Name	JOSEPH S. TR	IPOLI									
Address	THOMSON LIC	ENSING I	NC.						·		
Address	PO Box 5312										
City						State		ZIP	ZIP		
PRINCETON						NJ 0			08543-5312		
Country		• Т	eleph	none					Fax		
USA	<u> </u>	6	09-734	1-6807				(609)	734 - 6888		
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NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor						unsigned inventor					
Given Name ALEXANDROS					Family Name TOURAPIS or Surname						
Inventor's Signature					Date 8/12/2004						
Residence: City State				Country			Citizenship				
West Windsor New Jerse			v Jersey	us			G	GR			
Mailing Addres	s										
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City		State			ZIP		Country	,			
West Windsor		New Je	rsey		085	8550 US			,		
NAME OF SEC	COND INVENT	-				☐ A petition has be	en filed fo	r this	unsigned inventor		
Given Name JI	LL MACDONA	LD				Family Name BOYCE or Surname					
Inventor's Signature	Gil	mon	Qor	4 Bagy		8/13/04					
Residence: Cit	у			State		Country			Citizenship		
Manalapan				New Jerse	эу 📗	us	<u>.</u>		us		
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City		State				ZIP		Co	Country		
Manalapan		New Jei	sey			07726		Us	s		
	inventors are h			he 1 supplem	enta) sheet(s) P	TO/SB	/02A attached hereto.		
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 2

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor					
Given Name (first and middle	e [if any])		Far	nily t	Name or Surname		
PENG	·	YIN					
Inventor's Signature	<u> </u>				Date 08/12/2004		
Plainsboro Residence: City	New Jersey State	Coun	US		CN Citizenship		
Malling Address							
Mailing Address 5508 Hunters Glen	Drive						
City Plainsboro	New Jersey State	08536 US ZIP Country					
Name of Additional Joint Inventor, If any:	☐ A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname				
		· · · · · · · · · · · · · · · · · · ·					
Inventor's Signature			Date				
Residence: City	State	Cour	ntry		Citizenship		
Mailing Address)		
Mailing Address							
City	State	Zip	Zip Country				
Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor					
Given Name (first and middl	e [if any])	Family Name or Surname					
			·				
Inventor's Signature			Date				
Residence: City	State	Cour	ntry		Citizenship		
Mailing Address							
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DECLARATION FOR UTILITY OR DESIGN		per PU030258			
		Alexandros Tourapis et al.			
	COMPLETE IF KNOWN				
(37 CFR 1.63)		.1			
☐Declaration R Submitted after Initial	Filing Date				
Filing (surcharge	Group Art Unit				
(37 CFR 1.16 (e)) required)	Examiner Name				
	IGN PLICATION R 1.63) Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	PLICATION R 1.63) Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) First Named Inventor COI Application Number Filing Date Group Art Unit			

As a below named inver	As a below named inventor, I hereby declare that:							
My residence, post office	address, and citizenship a	are as stated below next	to my name.		·			
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
METHOD AND APPARATUS FOR ENCODING HYBRID INTRA-INTER CODED BLOCKS								
the specification of which	the specification of which (Title of the Invention)							
is attached hereto	☐ is attached hereto							
OR		·						
was filed on (MM/DD/YYYY) as United States Application Number or PCT International								
Application Number	Application Number and was amended on (MM/DD/YYYY) (if applicable).							
I hereby state that I have review specifically referred to above.	ved and understand the conte	nts of the above identified	specification, including	the claims as a	mended			
I acknowledge the duty to discleapplications, material information international filing date of the control of	on which became available be	tween the filing date of the	ed in 37 CFR 1.56, in prior application and	cluding for contin the national or Po	uation-in-part CT			
or 365(a) of any PCT internation	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application		Foreign Filing Date	Priority	Certified Cop	y Attached?			
Number(s)	Country	a)-(d) or 365(b) of any foreign applicated at least one country other that reign application for patent or inventor which priority is claimed. Foreign Filling Date	Not Claimed	YES	NO			
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☐ Additional foreign application	on numbers are listed on a sup	plemental priority data she	et PTO/SB/02B attac	hed hereto:				
I hereby claim the benefit under	er 35 U.S.C. 119(e) of any Uni	ted States provisional appl	ication(s) listed below	<u> </u>				
ApplicationNumber(s		(MM/DD/YYYY)						
US 60/497,816	August 26, 2003		numbers a	provisional apported in the listed on ental priority de 28 attached he	ata sheet			

[Page 1 of 2]

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Name	JOSEPH S. TRI	POLI								
Address	THOMSON LICI	ENSING IN	C.					·		
Address	PO Box 5312									
City			•		State					
PRINCETON					NJ .		08543-5312			
Country		Te	elephone		*			Fax		
USA			9-734-6807		*		<u>, , , , , , , , , , , , , , , , , , , </u>	734 - 6888		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor						unsigned inventor				
Given Name A					Family Name TOURAPIS or Surname					
Inventor's Signature Date 8/12/2004										
Residence: City			State		Country		Citizenship			
West Windsor			New Jersey		US			GR		
Mailing Addres	s									
Mailing Addres	s 20212	Heather	Drive							
City		State		ZIF	•	Country				
West Windsor		New Jen	sev	08	8550 US			· ·		
	COND INVENTO				☐ A petition has be	een filed for	this (insigned inventor		
Given Name J	ILL MACDONAL	.D			Family Name BOYCE or Surname					
Inventor's Signature	gill	mark	2011 Bu	51	Date 8/13/04					
Residence: Ci	ty		State		Country	•		Citizenship		
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Manalapan				.1) aboot(a) B				
Additional	l inventors are be	ing named	on the <u>1</u> supp	piement	al Additional Inventor(s	s sneet(s) P	10/08	oza allacheu nerelo.		

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>2</u> of <u>2</u>

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor				
Given Name (first and midd	le [if any])	Fa	mily Name or Surname			
PENG		YIN				
Inventor's Signature			Date 08/12/2004			
Residence: City	New Jersey State	US Country	CN Citizenship			
Mailing Address	•					
Mailing Address 5508 Hunters Glen Drive						
City Plainsboro	New Jersey _State	08536 ZIP	US Country			
Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor					
Given Name (first and midd	le [if any])	Family Name or Surname				
inventor's Signature			Date			
Residence: City	State	Country	Citizenship			
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Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor				
Given Name (first and midd	le [if any])	Family Name or Surname				
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inventor's Signature			Date			
Residence: City	State	Country	Citizenship			
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City	State	Zip	Country			

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*Total of ___3__ forms are submitted.

Application Number	
Filing Date	
First Named Inventor	Alexandros Michael Tourapis, Jill MacDonald Boyce, Peng Yin
Title	METHOD AND APPARATUS FOR ENCODING HYBRID INTRA-INTER CODED BLOCKS
Art Unit	
Examiner Name	
Attorney Docket Number	PU030258

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OR	uuress ass	sociated with Cust	orner Number:					
Firm <i>or</i> Individua	al Name	Joseph S. Tripo	li, Patent Operations			-		
Address								
Address		P. O. BOX 5312					-,-	
City		PRINCETON		State	NJ	ZIP	08543-5312	
Country		USA						
Telephone		609-734-6818	•	Fax	609-734-6888	·	•	
I am the:	ant/Invento	or.		· · · ·		· · · · · · · · · · · · · · · · · · ·	-	
-			erest. See 37 CFR 3. enclosed. (Form PTC					
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Submit multi	atures of a ple forms	iii trie iriventors o if more than one	r assignees of record signature is required	u or the I, see be	entire interest o elow*.	or their re	presentative(s) are required.	

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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France

do hereby grant

Joseph S. Tripoli
Senior Vice President
Thomson Licensing Inc.
Two Independence Way
Princeton, New Jersey 08540

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DATED this day of

, in the year 2005.

Signature:

Typed Name As Signed:

Title:

Julian Waldron

President

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THOMSON LICENSING 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

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DATED this

__day of _(

2005.

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Joseph S. Tripoli Sr. Vice President

Thomson Licensing Inc. and

Attorney In Fact for

THOMSON LICENSING

WITNESS

Navida Joinavotto